

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061420.D
 Acq On : 04 Nov 2024 20:14
 Operator : MD/SY
 Sample : P4690-04MSD
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF5MSD

Quant Time: Nov 05 00:52:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	157550	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	147974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33364	3.117	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.907	69	41873	4.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.560	65	15910	3.475	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.621	46	103315	47.547	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.100%
24) Chloroform-d	5.055	84	90888	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.692	65	44861	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.717	84	174284	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.682	67	54170	4.321	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.891	98	159231	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	19927	3.894	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.624	63	87452	41.728	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.460%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44752	4.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	55662	4.524	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	53312	5.076	ug/L	98
3) Chloromethane	1.518	50	52446	4.735	ug/L	96
5) Vinyl chloride	1.599	62	59674	4.900	ug/L	100
6) Bromomethane	1.853	94	49746	6.165	ug/L	97
8) Chloroethane	1.927	64	46445	5.180	ug/L	100
9) Trichlorofluoromethane	2.132	101	87707	5.303	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	50376	5.129	ug/L	98
12) 1,1-Dichloroethene	2.573	96	46781	5.022	ug/L	90
13) Acetone	2.634	43	71163	51.708	ug/L	99
14) Carbon disulfide	2.785	76	133952	4.310	ug/L	99
15) Methyl Acetate	2.952	43	12999	3.814	ug/L	96
16) Methylene chloride	3.036	84	56769	5.172	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	131418	5.206	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	53051	5.151	ug/L	95
19) 1,1-Dichloroethane	3.859	63	103605	5.333	ug/L	99
21) 2-Butanone	4.701	43	123309	56.517	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	63381	5.387	ug/L	96
23) Bromochloromethane	4.965	128	27387	5.532	ug/L	99
25) Chloroform	5.078	83	109670	5.369	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061420.D
 Acq On : 04 Nov 2024 20:14
 Operator : MD/SY
 Sample : P4690-04MSD
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF5MSD

Quant Time: Nov 05 00:52:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	68456	5.303	ug/L	100
29) 1,1,1-Trichloroethane	5.306	97	94849	5.234	ug/L	100
30) Cyclohexane	5.380	56	84949	4.674	ug/L	98
31) Carbon tetrachloride	5.515	117	77714	5.012	ug/L	97
33) Benzene	5.766	78	240711	5.260	ug/L	100
34) Trichloroethene	6.534	95	63248	5.081	ug/L	99
35) Methylcyclohexane	6.756	83	91384	4.612	ug/L	100
37) 1,2-Dichloropropane	6.782	63	61965	5.342	ug/L	100
38) Bromodichloromethane	7.097	83	75831	5.165	ug/L	97
39) cis-1,3-Dichloropropene	7.602	75	87797	4.900	ug/L	100
40) 4-Methyl-2-pentanone	7.782	43	302050	52.319	ug/L	99
42) Toluene	7.962	91	260729	5.246	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	71272	4.882	ug/L	98
45) 1,1,2-Trichloroethane	8.393	97	45726	5.478	ug/L	98
47) Tetrachloroethene	8.544	164	401026	46.124	ug/L	99
48) 2-Hexanone	8.676	43	216617	53.060	ug/L	100
49) Dibromochloromethane	8.801	129	47484	5.015	ug/L	97
50) 1,2-Dibromoethane	8.917	107	42627	5.256	ug/L	97
51) Chlorobenzene	9.438	112	167904	5.345	ug/L	97
52) Ethylbenzene	9.563	91	280612	5.133	ug/L	100
53) m,p-Xylene	9.685	106	107625	5.168	ug/L	98
54) o-Xylene	10.093	106	106358	5.175	ug/L	98
55) Styrene	10.106	104	168607	5.117	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	54722	5.440	ug/L	99
59) Bromoform	10.283	173	25382	4.935	ug/L	98
60) Isopropylbenzene	10.476	105	278347	5.245	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	36861	5.326	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	218385	5.054	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	214357	5.019	ug/L	99
64) 1,3-Dichlorobenzene	11.736	146	120306	5.386	ug/L	100
65) 1,4-Dichlorobenzene	11.830	146	118585	5.208	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	114453	5.444	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.987	75	7180	4.941	ug/L	95
69) 1,3,5-Trichlorobenzene	13.212	180	82895	5.414	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	67559	5.467	ug/L	97
71) Naphthalene	14.080	128	105034	5.387	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	59774	5.782	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
Data File : VU061420.D
Acq On : 04 Nov 2024 20:14
Operator : MD/SY
Sample : P4690-04MSD
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CF5MSD

Quant Time: Nov 05 00:52:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 01 00:44:02 2024
Response via : Initial Calibration

